

~~SECRET~~

RAILROAD STUDY

The study will consist of descriptions of the areas adjacent to rail lines designated by the requester extending east-west and north-south through the European Satellite area (see map furnished by requester). Each line will be treated as a separate unit, even though this will involve considerable repetition. In general, there should not be more than 3 pages on any one unit. The subject matter to be covered under each unit will include the following:

1. Terrain

- a. Description of the route and trackage of the line, change in gauge, electrification.

- b. The terrain through which line passes, broken down by terrain areas (plains area, mountain area, marsh area, etc.)

- c. Critical points along the line: bridges, tunnels, passes, sections having steep grade, sections where landslides are frequent.

2. Climate (with emphasis on factors critical for rail transportation)

- a. The cold season

- (1) Temperature: average monthly temperature in winter and average daily minimum temperature by month; frequency and duration of stated low temperatures

- (2) Snow, sleet: total length of period on ground; average depth and depths at critical points (if available); frequency and duration of snow and sleet storms.

~~SECRET~~

~~SECRET~~

- b. Flood and drought seasons
 - (1) Floods: time of year, frequency and duration of floods of stated height; effect, if any, on rail transport.
 - (2) Extent to which drought increases load on railroads because of curtailment of waterway traffic (to be included only if pertinent)
- c. Other factors
 - (1) Fog: Time of year and time of day; frequency, duration; visibility during fogs
 - (2) (Any other critical factors)
- 3. General description of the economy
 - a. Agriculture: Types of crops and animal industries
 - b. Mineral resources: kind, location and significance of deposits
 - c. Other resources: timber, etc.
 - d. Industrial areas: kind, location and significance
- 4. Population
 - a. General density by area
 - b. Location and size of urban areas

~~SECRET~~